



PTO/SB/01 (06-03)

Approved for use through 07/31/2003. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input type="checkbox"/> Declaration Submitted with Initial Filing      OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)))	<b>Attorney Dock t Numb r</b>	<b>003016.106952</b>
	<b>First Named Inventor</b>	<b>Antonio A. Garcia</b>
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	<b>10/633,352</b>
	<b>Filing Date</b>	<b>August 1, 2003</b>
	<b>Art Unit</b>	<b>1743</b>
	<b>Examiner Name</b>	<b>N.A.</b>

I hereby declare that:

Each inventor's residence, mailing address, and citizenship are as stated below next to my name.

I believe the inventor(s) named below to be the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**DYNAMICALLY FORMED ROTORS FOR LOCK-IN AMPLIFIER DETECTION**

the specification of which

(Title of the Invention)

☐ is attached hereto

OR

☒ was filed on (MM/DD/YYYY)

08/01/2003

as United States Application Number or PCT International

Application Number **10/633,352** and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above:

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365 (a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application	Foreign Filing Date	Priority	Certified Copy Attached?	
			YES	NO
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.


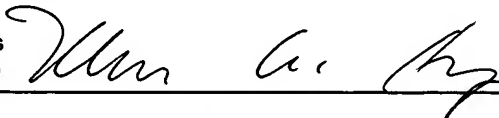
[Page 1 of 2]

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## DECLARATION — Utility or Design Patent Application

Direct all correspondence to: <input type="checkbox"/> Customer Number <span style="border: 1px solid black; display: inline-block; width: 100px; height: 20px; vertical-align: middle;"></span> OR <input checked="" type="checkbox"/> Correspondence address below			
<b>Name</b> John F. Gulbin Pitney, Hardin, Kipp & Szuch LLP			
<b>Address</b> 685 Third Avenue			
<b>City</b> New York		<b>State</b> NY	<b>ZIP</b> 10017-4024
<b>Country</b> US	<b>Telephone</b> 212-297-5800		<b>Fax</b> 212-682-3485
<p>I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.</p>			
<b>NAME OF SOLE OR FIRST INVENTOR :</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Antonio A.		<b>Family Name</b> or Surname Garcia	
<b>Inventor's Signature</b> 			<b>Date</b> 12/12/03
<b>Residence: City</b> Chandler	<b>State</b> Arizona	<b>Country</b> US	<b>Citizenship</b> US
<b>Mailing Address</b> 1642 W. Morelos Street			
<b>City</b> Chandler	<b>State</b> Arizona	<b>ZIP</b> 85224	<b>Country</b> US
<b>NAME OF SECOND INVENTOR:</b>		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
<b>Given Name</b> (first and middle [if any]) Mark		<b>Family Name</b> or Surname Hayes	
<b>Inventor's Signature</b> 			<b>Date</b> 12-17-03
<b>Residence: City</b> Gilbert	<b>State</b> Arizona	<b>Country</b> US	<b>Citizenship</b> US
<b>Mailing Address</b> 1546 W. Bahia Court			
<b>City</b> Gilbert	<b>State</b> Arizona	<b>ZIP</b> 85233	<b>Country</b> US
<input checked="" type="checkbox"/> Additional inventors or a legal Representative are being named on <u>1</u> supplemental sheet(s) PTO/SB/02A or 02LR are attached			

FEB 02 2004

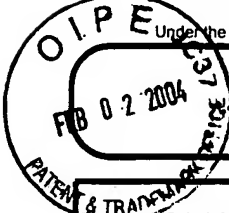


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## DECLARATION

ADDITIONAL INVENTOR(S)

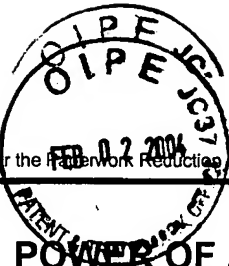
Supplemental Sheet

Pag 1 f 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Anil		Vuppu	
Inventor's Signature	<i>Anil</i>		Date 12/11/03
Residence: City	Tempe	State Arizona	Country US
Mailing Address 950 South Terrace Road 5104 E. Van Buren St., Apt. 1190 W.A.			
Mailing Address #D-365			
City	Tempe Phoenix	State Arizona	ZIP 85008 <del>85281</del> Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Karl		Booksh	
Inventor's Signature	<i>Karl</i>		Date 12.24.03
Residence: City	Gilbert	State Arizona	Country US
Mailing Address 533 E. Kyle Court			
Mailing Address			
City	Gilbert	State Arizona	ZIP 85296 <del>85246</del> Country US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Inventor's Signature			Date
Residence: City		State	Country
Mailing Address			
Mailing Address			
City		State	Country

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PTO/SB/81 (06-03)

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**POWER OF ATTORNEY and  
CORRESPONDENCE  
ADDRESS INDICATION FORM**

Application Number	10/633,352
Filing Date	August 1, 2003
First Named Inventor	Antonio A. Garcia
Art Unit	1743
Examiner Name	N.A.
Attorney Docket Number	003016.106952

I hereby appoint:

☐ Practitioners at Customer Number

OR

☒ Practitioner(s) named below:

Name	Registration Number
Gerald Levy	24,419
Ronald E. Brown	32,200
John F. Gulbin	33,180
Lindsay S. Adams	36,425

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

<input checked="" type="checkbox"/> Firm or Individual Name	John F. Gulbin				
Address	Pitney, Hardin, Kipp & Szuch LLP				
Address	685 Third Avenue				
City	New York	State	NY	Zip	10017-4024
Country	US				
Telephone	212-297-5800	Fax	212-682-3485		

I am the:

☒ Applicant/Inventor.☐ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).**SIGNATURE of Applicant or Assignee of Record**

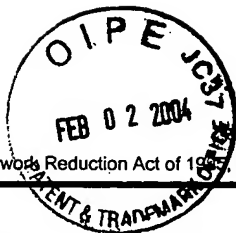
Name	Antonio A. Garcia		
Signature			
Date	12/12/03	Telephone	480-965-8798

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

☒ \*Total of 4 forms are submitted.

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OR

☒ Firm or  
Individual Name

John F. Gulbin

Address

Pitney, Hardin, Kipp &amp; Szuch LLP

Address

685 Third Avenue

City

New York

State

NY

Zip

10017-4024

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US

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Name

Mark Hayes

Signature

Date

12-17-03

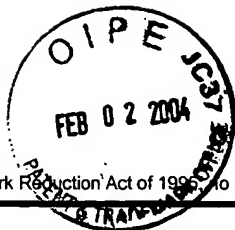
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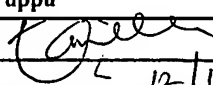
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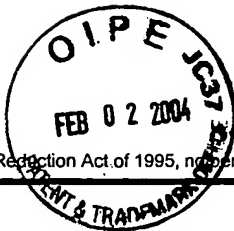
Name	Anil Vuppu				
Signature					
Date	12/11/03		Telephone	480-200-3823	

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Name	Karl Booksh				
Signature					
Date	12-29-03	Telephone	480 965-3058		

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